

LIST OF REFERENCE NUMERALS

5	1	Workpiece machining device
	2	Manipulator/robot
	2.1	Robot arm
	2.2	Distal end (of 2.1)
	2.3	Control unit
10	2.4	Memory unit
	2.5	Determination unit
	2.6	Determination means
	2.7	Processor means
	2.8	Transfer medium
15	3	Tool/laser machining tool
	3.1	Scanner system
	3.2, 3.3	Deflection mirrors
	3.4, 3.5	Drive
	3.6	Focussing optics
20	3.7	Control unit
	3.8	Coupling in element
	4	Workpiece
	5	Laser beam
	6, 6'	Portion (of B)
25	B	Machining path
	B'	Movement path
	B"	Mobility tube
	ΔB	Deviation
	B _J , B _{J'}	Continuous portions
30	E	Coupling in (of laser beam 5)
	F ₁ - F ₉	Degree of freedom
	J	Machining geometry (step function)
	P	IPO point
	S ₁ - S ₉	Method stages

t Machining time
T IPO cycle time
X, Y, Z Cartesian coordinates